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# PEOPLESOFT ENTERPRISE APPLICATION FUNDAMENTALS 8.9 DOCUMENTATION UPDATE ON ENHANCED COMBINATION EDITING

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**June 2007**

## Enhanced Combination Editing

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## Enhanced Combination Editing

Topic path:	<b>PeopleSoft Enterprise Application Fundamentals 8.9 PeopleBook:</b> "Editing ChartField Combinations"
Last updated:	June 2007

The Combination Editing build process now provides more optimal performance when the Master Selector table option is used and includes winter and spring tree options. This document discusses:

[Retaining Detail Values generated for master selector tables.](#)

[Using winter and spring trees and combination editing in PeopleSoft Commitment Control.](#)

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### Retaining Detail Values Generated for Master Selector Tables

When using master selector tables and trees to specify ChartField combination values, the build process for static master selector tables stores only the range of values described by the tree nodes. The build process does not store the detail values encompassed by the nodes. It is when transactions are edited during combination editing batch processing that the range of values for each ChartField is exploded and stored in temporary tables for each editing request. Because the process deletes the temporary tables when the edits are complete, the temporary tables must be rebuilt for each separate edit request.

However, if you select the Retain Detail Values option for master selector tables on the ChartField Combination Editing Group page, combinations for the detail values are retained in a permanent table, PS\_COMB\_EXPLODED, after the values are generated during the build process. This precluding the repeated generation of combination detail values that were previously generated.

The Retain Detail Values option is of particular value if the tree nodes encompass large numbers of ChartField values. When you use this option, the build process might take longer, but batch combination editing performance is greatly improved because repeated exploding of values is eliminated.

However, if a new value is added within a ChartField range that is setup for a tree node, it does not cause the new value to be automatically included in the permanent ChartField value combination table even if the Increment option is selected on the ChartField Combination Editing Group setup page. Addition of a new value to a range does not in itself cause a rebuild of the detail values for the master selector table because the tree version is not changed.

If you add a new ChartField value within a range of values in a tree node and if you have selected the Retain Detail Values option and have already built the combination data, you must run the combination build process again to include the newly added values in the PS\_COMB\_EXPLODED table.

**Note.** The Review Combination Selector table inquiry displays the result from the selector tables and not the detail values even if a Combination Group has the Retain Detail Values check box selected.

Access the ChartField Combination Editing Group page (Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Combination Editing, Combination Group, ChartField Combination Editing Group).

## Retain Detail Values

This check box becomes available when you select the *Master Selector Tables* option in the **Combo Editing Option** field.

Select this option to retain the combinations for the detail values in a permanent table called PS\_COMB\_EXPLODED after they are generated from the master selector tables during the build process. If this option is not selected, detail values are generated and cleared from temporary tables each time master selector tables are used to perform a combination edit.

By default this check box is not selected.

**Note.** Note. IF you add a new value within a ChartField range that is setup for a tree node, selecting Retain Detail Values will not cause the new value to be included in the combination even when the **Increment** option for the Combination Group setup is selected.

New values are included in the PS\_COMB\_EXPLODED table when the master selector table is rebuilt with the Retain Detail values option selected.

## Using Winter and Spring Trees and Combination Editing in PeopleSoft Commitment Control

You use the Combination Rule, Chartfield Combination page to define combinations; the prompt for trees now includes *winter and spring trees* as well as summer trees. The ability to specify winter and spring trees especially facilitates combination editing of control budgets by eliminating the need for multiple trees to accommodate commitment control combination editing.

Commitment Control is an optional functionality providing commitment accounting and budget control and is available to many PeopleSoft applications. If you are using commitment control you can also use combination editing for budget and budget adjustment journal entries.

Combination editing for commitment control is fully discussed in the commitment control documentation.

Access the ChartField Combinations page (Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Combination Editing, Combination Rule, ChartField Combinations).

ChartField Combinations page - Microsoft Internet Explorer provided by PeopleSoft

Rule Definition | **ChartField Combinations**

SetID: SHARE    Combination Rule: ASSETS    Descr: Combo Rule for Assets Accounts

**Anchor ChartFields**    Find | View All    First 1 of 2 Last

ChartField:    Tree: ACCTROLLUP    Level:    Seq: 1

Account

**How Specified**

☐ Selected Detail Values

☒ Selected Tree Nodes

**Chartfield values / Tree nodes**    Find | View All    First 1 of 3 Last

Node/Value	
CASH	

**Non-Ancor ChartFields**    Find | View All    First 1 of 2 Last

Non-Ancor ChartField:    Tree: DEPARTMENTS    Level:

Department

**How Specified**

☐ Selected Detail Values

☒ Selected Tree Nodes

**Chartfield values / Tree nodes**    Find | View All    First 1 of 2 Last

Node/Value	
ADMIN_DIV	

**Tree and Level** These fields and the Node/Value field define the node prompts if the combination rule is based on a tree definition. This field identifies the tree and level that is the source of the ChartField values for the

anchor and nonanchor ChartFields.

You can select summer, winter, or spring trees.

See ICE report # 1630468000.

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